



# Certificate of Analysis

Non-B Genomic Detection Kit

Catalog Numbers: 010021 - 010022 - 010023

Lot Number: 606302

TEST	SPECIFICATION	RESULT
<b>Signal intensity:</b> 2 ng of gDNA are analyzed with the kit (3 samples, duplicates). The area of the UCS peak is measured.	50,000< fluorescence (arbitrary fluorescence units)	Pass
<b>Accuracy:</b> 2 ng of gDNA from CD19+ and myeloid cells mixed in various proportions are analyzed with the kit (3 different mixes, duplicates). The % of Non-B cells is calculated (ratio Non-B Cell / UCS peaks).	Calculated ratios are within 2 percentage points from actual ratios.	Pass
<b>Sensitivity:</b> 0.5 ng of gDNA from CD19+ and myeloid cells mixed in various proportions are analyzed with the kit (3 different mixes, duplicates). The % of Non-B cells is calculated (ratio Non-B Cell / UCS peaks).	Calculated ratios are within 2 percentage points from actual ratios.	Pass
<b>DNA contamination:</b> The kit is run without any DNA template (in duplicates).	No fragments larger than 50 bp can be detected.	Pass

Quality Control Department 2026-03-04